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Jagtiani et al.(10) **Pub. No.: US 2014/0201564 A1**(43) **Pub. Date: Jul. 17, 2014**(54) **HEALING CLOUD SERVICES DURING UPGRADES****Publication Classification**(71) Applicant: **MICROSOFT CORPORATION**,
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USPC **714/4.11; 714/4.3**(73) Assignee: **Microsoft Corporation**, Redmond, WA (US)(57) **ABSTRACT**

Embodiments described herein are directed to migrating affected services away from a faulted cloud node and to handling faults during an upgrade. In one scenario, a computer system determines that virtual machines running on a first cloud node are in a faulted state. The computer system determines which cloud resources on the first cloud node were allocated to the faulted virtual machine, allocates the determined cloud resources of the first cloud node to a second, different cloud node and re-instantiates the faulted virtual machine on the second, different cloud node using the allocated cloud resources.

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